

View Online at <https://aerobasegroup.com/nsn/6105-01-117-9839>

**Overall Height:**

16.570 inches

**Overall Length:**

24.710 inches

**Overall Width:**

17.995 inches

**Keyway Width:**

0.5000 inches single end

**Keyway Depth:**

0.5000 inches single end

**Shaft Diameter:**

1.8750 inches single end

**Keyway Length:**

3.2500 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Drip-proof-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

286t

**Power Rating:**

30.0000 horsepower output

**Length Of Shaft From Housing:**

5.030 inches single end

**Shaft Center To Mounting Surface Distance:**

7.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

11.000 inches

**Rotor Speed Rating In Rpm:**

1800.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

11.000 inches

**Current Rating In Amps:**

37.000 low input or 74.000 high input

**Connection Type And Voltage Rating In Volts:**

230.0 line to neutral low input or 460.0 line to neutral high input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0